

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-397280 Lot Number: SAMPLE

Product Name: SDAD (NHS-SS-Diazirine)

CAS Number:

 $\begin{array}{ll} \mbox{Molecular Formula:} & \mbox{C_{14}H$}_{20}\mbox{$N_4$O}_5\mbox{$S_2$} \\ \mbox{Molecular Weight:} & 388.46 \end{array}$

| Test | Specification | Result |
|--------------|--|--|
| Appearance | White to light tan solid with a yellowish tint, free of foreign material | White to light tan solid with a yellowish tint, free of foreign material |
| Purity (NMR) | ≥ 90% | 97% |
| Solubility | 8 mg of sample must dissolve in 1 mL DMSO to give a clear solution with no particulate matter. | 8 mg of sample dissolves in 1 mL DMSO to give a clear solution with no particulate matter. |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.